| Ref | Hits   | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|-----|--------|---|------------------------------|---------------------|---------|------------------|
| ٦   | 84     | (("5950165") or ("6292770") or ("6332135") or ("6336105") or ("6338050") or ("6456234") or ("5778367") or ("6181342") or ("6266682") or ("6591266") or ("6253193") or ("6363488") or ("6389402") or ("6427140") or ("5987480") or ("6078866") or ("6629136") or ("6380689") or ("6055514") or ("6408292") or ("5983214") or ("6048812") or ("5956483") or ("5983214") or ("61956483") or ("6192394") or ("619560") or ("62164491") or ("619560") or ("6240442") or ("5941947") or ("5918227") or ("6049835") or ("6216140") or ("6343310") or ("634610") or ("6978264") or ("6074299") or ("6182081") or ("6343310") or ("6944610") or ("6978264") or ("7013300")). | US-PGPUB;<br>USPAT;<br>USOCR | NO NO               | OFF     | 2006/07/19 16:21 |
| S1  | ю      | (("5606609") or ("5892900") or ("6029141")).PN.   | USPAT;<br>USOCR              | OR                  | OFF     | 2005/01/26 11:18 |
| 25  | 1      | S1 and (signature adj verification)   | US-PGPUB;<br>USPAT           | OR                  | N<br>O  | 2005/01/26 11:19 |
| 83  | T      | S2 and authentic\$  | US-PGPUB;<br>USPAT           | OR                  | NO      | 2005/01/26 12:27 |
| S4  | က      | S1 and authentic\$  | US-PGPUB;<br>USPAT           | OR                  | NO      | 2005/01/26 11:20 |
| S2  | 2      | S4 and (private adj key and public adj key)   | US-PGPUB;<br>USPAT           | OR                  | NO      | 2005/01/26 11:27 |
| 98  | 1      | S5 and (content adj delivery or vending)  | US-PGPUB;<br>USPAT           | OR                  | NO      | 2005/01/26 11:41 |
| 23  | H      | S1 and website  | US-PGPUB;<br>USPAT           | OR                  | N<br>O  | 2005/01/26 17:13 |
| 88  | 502907 | S1 and web site   | US-PGPUB;<br>USPAT           | OR                  | NO      | 2005/01/26 11:42 |
| 89  | 1      | S1 and (web adj site)   | US-PGPUB;<br>USPAT           | OR                  | NO      | 2005/01/26 11:42 |
| S10 | н      | S1 and signature near3 (private adj key)  | US-PGPUB;<br>USPAT           | OR                  | NO      | 2005/01/26 11:43 |

| 2005/01/26 12:01   | 2005/01/26 12:27       | 2005/01/26 12:34       | 2005/01/26 12:51  | 2005/01/26 12:46                         | 2005/01/26 12:38                            | 2005/01/26 12:47                            | 2005/01/26 12:53   | 2005/01/26 12:53   | 2005/01/26 12:55                                     | 2005/01/26 12:55                   | 2005/01/26 12:56                           |
|--|------------------------|------------------------|---|--|---|---|--|--|--|------------------------------------|--|
| NO   | NO                     | NO                     | NO  | NO                                       | NO  | NO  | NO   | NO   | NO   | NO                                 | NO NO                                      |
| S.   | OR<br>S                | S<br>S                 | Se<br>Se  | S<br>S                                   | S.  | S<br>S                                      | OR   | OR<br>S  | OR   | OR.                                | OR   |
| US-PGPUB;<br>USPAT;<br>USOCR   | US-PGPUB;<br>USPAT     | US-PGPUB;<br>USPAT     | US-PGPUB;<br>USPAT  | US-PGPUB;<br>USPAT                       | US-PGPUB;<br>USPAT                          | US-PGPUB;<br>USPAT                          | US-PGPUB;<br>USPAT   | US-PGPUB;<br>USPAT   | US-PGPUB;<br>USPAT                                   | US-PGPUB;<br>USPAT                 | US-PGPUB;<br>USPAT                         |
| 64 ("4202626"   "4206315"   "4218582"   "4309569"   "4376299"   "4467139"   "4625076"   "4633036"   "4656474"   "4691299"   "4736423"   "4748668"   "4807287"   "4837737"   "4853961"   "4868877"   "4885777"   "4908861"   "4908873"   "4919545"   "4926479"   "4995082"   "4965827"   "4969189"   "5018196"   "5027414"   "5031214"   "5097504"   "5136646"   "5136647"   "5138140"   "5140634"   "5144667"   "5146500"   "5171040"   "5189700"   "5191613"   "5193853"   "5195133"   "5197765"   "5299744"   "5259025"   "5268963"   "5218637"   "5291243"   "5295188"   "5297202"   "5299263"   "5299263"   "5311595"   "5319710"   "5373561").PN. | 0 S2 and (link or url) | 2 S1 and (link or url) | 77 (content adj distribution) and (signature adj authentic\$) | 21 S14 and (website or (web near2 site)) | 3 S15 and signature near3 (private adj key) | 8 S14 and signature near3 (private adj key) | 77 (signature adj authentic\$)and (content adj distribution) | 420 (signature adj authentic\$)and (computer adj networks) | 0 S19 and directory near3 (content adj distribution) | S2 S19 and directory near3 content | 0 S21 and sinature near3 (private adj key) |
| S11  | <b>S12</b>             | S13                    | S14   | S15                                      | S16   | S17   | S18  | S19  | 220  | 521                                | S22  |

| 523        | 23  | S21 and signature near3 (private adj key)                   | US-PGPUB;<br>USPAT | OR     | NO     | 2005/01/26 12:56 |
|------------|-----|---|--------------------|--------|--------|------------------|
| S24        | -   | S23 and (computing adj devices)                             | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 12:58 |
| S25        | 21  | S23 and (website or (web near2 site) or weblink)            | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:25 |
| 226        | 102 | (digital adj content) and (signature adj verification)      | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:41 |
| 227        | 39  | S26 and signature near3 (private adj key)                   | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:27 |
| S28        | 0   | S26 and wesite  | US-PGPUB;<br>USPAT | OR     | S<br>O | 2005/01/26 13:27 |
| 829        | 10  | S26 and website   | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:27 |
| 230        | 0   | (digital adj shopping) and (signature adj verification)     | US-PGPUB;<br>USPAT | S<br>W | N<br>O | 2005/01/26 13:41 |
| S31        | 72  | (content adj distribution) and (signature adj verification) | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:43 |
| S32        | С   | S31 and (website or weblink)                                | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:47 |
| <b>S33</b> | 210 | (content adj aggregation)                                   | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:48 |
| S34        | 2   | S33 and (signature adj verification)                        | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 13:50 |
| S35        | 4   | S33 and signature near3 (private adj key)                   | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 14:03 |
| S36        | 15  | (content adj distribution) near3 (related adj content)      | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 14:18 |
| S37        | 59  | (content adj rendering) near3 application                   | US-PGPUB;<br>USPAT | OR     | N<br>O | 2005/01/26 14:28 |
| 238        | 34  | S37 and (signature and verification)                        | US-PGPUB;<br>USPAT | OR     | NO     | 2005/01/26 14:19 |

7/19/2006 4:27:19 PM C:\Documents and Settings\cagwumezie\My Documents\east history for charlie\09836524.wsp

| 839 | 13   | S38 and list near3 content  | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:20 |
|-----|------|---|--------------------|----|----|------------------|
| S40 | 6    | (content adj distribution) and (provider adj list)                              | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:37 |
| S41 | 0    | (content adj distribution) and (list adj provider) near3 (similar adj products) | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:39 |
| S42 | 0    | (content adj distribution) near3 (similar adj products)                         | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:39 |
| 543 | 0    | (content adj distribution) near3 (related adj products)                         | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:48 |
| S44 | 2852 | (digital adj content) and application   | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:49 |
| S45 | 217  | (digital adj content) near3 application   | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:49 |
| S46 | 0    | S45 and (provider adj membership)   | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 14:50 |
| S47 | П    | S45 and (list adj provider)   | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 15:07 |
| S48 | 0    | (content adj distribution) WITH (rendering adj application)                     | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 15:08 |
| S49 | 331  | (content adj distribution) WITH application                                     | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 15:09 |
| S50 | 13   | S49 and list near3 (content adj provider)                                       | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 16:05 |
| S51 | 9    | S50 and signature near3 (private adj key)                                       | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 16:06 |
| 252 | 1591 | list near3 (website or (web near2 site))  | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 17:14 |
| S53 | 47   | S52 and (content adj distribution)  | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 17:15 |
| S54 | 0    | S53 and (signature near3 private adj key)                                       | US-PGPUB;<br>USPAT | OR | NO | 2005/01/26 17:16 |

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| S55 | 0  | S53 and (signature adj verification) | US-PGPUB;<br>USPAT | OR  | NO  | 2005/01/26 17:16 |
|-----|----|--------------------------------------|--------------------|-----|-----|------------------|
| S26 | ß  | S53 and vend\$                       | US-PGPUB;<br>USPAT | OR  | NO  | 2005/01/26 17:47 |
| S57 | 74 | (website adj personal\$)             | US-PGPUB;<br>USPAT | OR  | NO  | 2005/01/26 17:58 |
| 828 | 0  | S57 and (content adj distribution)   | US-PGPUB;<br>USPAT | OR  | NO  | 2005/01/26 17:48 |
| S29 | 2  | S57 and (content adj delivery)       | US-PGPUB;<br>USPAT | OR. | NO  | 2005/01/26 17:49 |
| 098 | 0  | S57 and (content adj vend\$)         | US-PGPUB;<br>USPAT | OR  | NO  | 2005/01/26 17:54 |
| S61 | 4  | S57 and list                         | US-PGPUB;<br>USPAT | OR  | NO  | 2005/01/26 17:55 |
| S62 | Ŋ  | S61 and signature                    | US-PGPUB;<br>USPAT | OR  | NO  | 2005/01/26 17:55 |
| S63 | H  | ("6769130").PN.                      | USPAT;<br>USOCR    | OR  | OFF | 2005/01/26 17:59 |

# **EAST Search History**

| 2005/01/26 18:01   | 2005/01/27 10:28  | 2005/01/27 10:29                               | 2005/01/27 10:30   | 2005/01/27 10:31   | 2005/01/27 10:32                      |
|--|---|--|--|--------------------|---------------------------------------|
| <b>Z</b>   | N<br>O  | N<br>O   | NO   | N<br>O             | N<br>O                                |
| 8<br>8   | OR  | OR   | OR   | OR                 | S                                     |
| USOCR  | US-PGPUB;<br>USPAT                                      | US-PGPUB;<br>USPAT                             | US-PGPUB;<br>USPAT                                       | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT                    |
| ("20020073152"   "20030101232"   "4709813"   "4710754"   "4739510"   "4888638"   "4967185"   "4993068"   "5523907"   "5109482"   "5128752"   "5305197"   "5305197"   "5347508"   "5353218"   "5400402"   "5410343"   "5413383"   "5420403"   "5457746"   "5483658"   "5509074"   "5550577"   "5568275"   "5613064"   "5640560"   "564111"   "5651064"   "5558275"   "565992"   "5673195"   "5640453"   "5660898"   "5734719"   "55308662"   "5556277"   "55568772"   "5659792"   "5673195"   "5670868"   "5802294"   "5808662"   "5808662"   "58080471"   "5812661"   "5812684"   "5812084"   "5812081"   "58959980"   "5892825"   "5892908"   "5892098"   "5892098"   "5892098"   "5892098"   "5892068"   "5892098"   "5892068"   "5892068"   "5892068"   "5892068"   "5892068"   "59915093"   "5991798"   "5991399"   "5991798"   "5991798"   "5991798"   "5991798"   "6032388"   "6032388"   "6032388"   "6032388"   "6032389"   "6032388"   "6032389"   "6032389"   "6032389"   "6032389"   "6032388"   "6138150"   "611132"   "61113 | ((digital adj signature) or (electronic adj signature)) | S65 and (private adj key) and (public adj key) | S66 and authentication and verification and authenticity | S67 and hash\$     | S68 and (website or (web near2 site)) |
|  | 9226  | 3924   | 1173   | 946                | 360                                   |
| S64  | 265   | 995  | 295  | 898                | 698                                   |

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| 870        | 73  | S69 and (content adj delivery)                                | US-PGPUB;<br>USPAT | OR       | NO     | 2005/01/27 11:33 |
|------------|-----|---|--------------------|----------|--------|------------------|
| 571        | က   | S70 and (computing adj devices)                               | US-PGPUB;<br>USPAT | OR       | N<br>O | 2005/01/27 10:33 |
| S72        | 2   | S70 and @py<"2001"  | US-PGPUB;<br>USPAT | OR       | NO     | 2005/01/27 10:37 |
| S73        | 11  | S69 and (content adj delivery)and hyperlink                   | US-PGPUB;<br>USPAT | OR<br>S  | NO     | 2005/01/27 12:00 |
| S78        | 217 | S69 and (authenticity or verification) near3 signature        | US-PGPUB;<br>USPAT | OR       | NO     | 2005/01/27 13:05 |
| S79        | 48  | S70 and (authenticity or verification) near3 signature        | US-PGPUB;<br>USPAT | Se Se    | NO     | 2005/01/27 13:04 |
| S80        | 41  | S79 and (display adj link or url)                             | US-PGPUB;<br>USPAT | OR       | NO     | 2005/01/27 16:07 |
| S81        |     | ("6064979").PN.   | USPAT;<br>USOCR    | SO.      | OFF    | 2005/01/27 16:15 |
| S83        | 0   | S70 and website near2 list                                    | US-PGPUB;<br>USPAT | OR.      | NO     | 2005/01/27 16:17 |
| S84        | 31  | S65 and website near2 list                                    | US-PGPUB;<br>USPAT | OR       | NO     | 2005/01/27 16:18 |
| 285        | 16  | S84 and access near2 website                                  | US-PGPUB;<br>USPAT | OR       | NO     | 2005/01/27 16:19 |
| 988        | 16  | S85 and signature   | US-PGPUB;<br>USPAT | OR<br>OR | NO     | 2005/01/27 16:24 |
| 287        | 11  | S85 and signature and key                                     | US-PGPUB;<br>USPAT | OR<br>S  | NO     | 2005/01/27 16:20 |
| <b>S88</b> | 0   | S87 and digital near3 (text and video and audio and software) | US-PGPUB;<br>USPAT | OR<br>S  | NO     | 2005/01/27 16:21 |
| 888        | 4   | S87 and digital near3 (text or video or audio)                | US-PGPUB;<br>USPAT | OR       | NO     | 2005/01/27 16:22 |

| 2005/01/31 12:44  | 2005/01/31 12:45           | 2005/01/31 12:46                            | 2005/01/31 12:49           | 2005/01/31 12:50             | 2005/01/31 12:50          | 2005/01/31 12:52           | 2005/01/31 12:51           | 2005/01/31 12:52          | 2005/01/31 13:06           | 2005/01/31 13:43   | 2005/01/31 13:45 | 2005/01/31 13:52 | 2005/01/31 13:52                                | 2005/01/31 13:55            |
|---|----------------------------|---|----------------------------|------------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------|------------------|------------------|---|-----------------------------|
| NO  | N<br>O                     | NO O  | N<br>O                     | NO                           | N<br>O                    | NO                         | NO                         | NO                        | NO                         | NO                 | OFF              | OFF              | OFF   | NO                          |
| OR  | OR                         | OR  | OR                         | S<br>S                       | OR<br>S                   | OR                         | OR                         | OR.                       | OR                         | OR                 | OR               | OR               | OR  | OR.                         |
| US-PGPUB;<br>USPAT  | US-PGPUB;<br>USPAT         | US-PGPUB;<br>USPAT                          | US-PGPUB;<br>USPAT         | US-PGPUB;<br>USPAT           | US-PGPUB;<br>USPAT        | US-PGPUB;<br>USPAT         | US-PGPUB;<br>USPAT         | US-PGPUB;<br>USPAT        | US-PGPUB;<br>USPAT         | US-PGPUB;<br>USPAT | USPAT;<br>USOCR  | USPAT;<br>USOCR  | USPAT;<br>USOCR                                 | US-PGPUB;<br>USPAT          |
| (US-20010051996-\$ or US-20020095454-\$ or US-20030105718-\$ or US-20030135464-\$ or US-20030165241-\$ or US-20030135464-\$ or US-20030165241-\$ or US-20050004978-\$).did. US-5862325-\$ or US-6088717-\$ or US-6345288-\$ or US-6418421-\$ or US-6757710-\$).did. | S90 and (registry adj key) | . (content adj rendering) near3 application | S92 and (registry adj key) | "L18" and (registry adj key) | (integrated adj shopping) | S95 and (registry adj key) | S95 and (website adj list) | (electronic adj shopping) | S98 and (registry adj key) | "20040220926"      | ("5862260").PN.  | ("6064979").PN.  | (("5606609") or ("5892900") or ("6029141")).PN. | S103 and (registry adj key) |
| 11  | 0                          | 61  | m                          |                              | 33                        | m                          | 0                          | 717                       | 23                         | H                  | H                | Ħ                | m   | 0                           |
| 06S   | S91                        | S92   | S93                        | S94                          | 295                       | 96S                        | 297                        | 868                       | S99                        | S10<br>0           | S10<br>1         | S10<br>2         | S10<br>3  | S10<br>4                    |

| S10<br>5 | 33           | ebook and signature                                 | US-PGPUB;<br>USPAT           | OR  | NO             | 2005/01/31 14:02 |
|----------|--------------|---|------------------------------|-----|----------------|------------------|
| S10<br>6 | <b>+</b>     | S105 and (registry adj key)                         | US-PGPUB;<br>USPAT           | OR  | NO             | 2005/01/31 13:56 |
| S10<br>7 | 9226         | (digital adj signature or electronic adj signature) | US-PGPUB;<br>USPAT           | OR  | NO             | 2005/01/31 14:02 |
| S10<br>8 | 62           | S107 and (registry adj key)                         | US-PGPUB;<br>USPAT           | OR  | N <sub>O</sub> | 2005/01/31 15:44 |
| S10<br>9 | H            | S106 and url  | US-PGPUB;<br>USPAT           | OR  | NO             | 2005/01/31 14:04 |
| S11<br>0 | 87           | "6088717"   | US-PGPUB;<br>USPAT           | OR  | NO             | 2005/01/31 15:44 |
| S11<br>1 | <del>1</del> | ("6088717").PN.                                     | USPAT;<br>USOCR              | OR  | OFF            | 2005/01/31 15:44 |
| S11<br>2 | 1            | ("6088717").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR | SR. | OFF            | 2005/07/07 17:56 |
| S11<br>3 | 0            | S112 and authentication near3 link                  | US-PGPUB;<br>USPAT           | OR  | N <sub>O</sub> | 2005/07/07 17:57 |
| S11<br>4 | 0            | S112 and authentication near3 website               | US-PGPUB;<br>USPAT           | OR  | N<br>O         | 2005/07/07 17:57 |
| S11<br>5 | 471656       | S112 and authenticat\$ near3 website or link        | US-PGPUB;<br>USPAT           | OR  | N<br>O         | 2005/07/07 17:58 |
| S11<br>6 | 0            | S112 and authenticat\$ near3 (website or link)      | US-PGPUB;<br>USPAT           | OR. | NO             | 2005/07/07 17:58 |
| S11<br>7 | 0            | S112 and website                                    | US-PGPUB;<br>USPAT           | OR  | NO             | 2005/07/07 17:58 |
| S11<br>8 | <b>-</b>     | S112 and link                                       | US-PGPUB;<br>USPAT           | OR  | NO O           | 2005/07/07 18:02 |
| S11<br>9 |              | S112 and authenticat\$                              | US-PGPUB;<br>USPAT           | OR  | NO             | 2005/07/07 18:02 |

| 2005/07/07 18:02                        | 2005/07/07 18:03                              | 2005/07/07 18:03                              | 2005/07/07 18:03                              | 2005/07/12 18:39  | 2005/07/12 18:40  | 2005/07/12 18:40   | 2005/07/12 18:40                            | 2006/01/25 16:02   | 2006/01/25 16:02             | 2006/07/11 10:37             | 2006/07/11 10:38             | 2006/07/11 10:38      | 2006/07/11 10:45   |
|---|---|---|---|---|---|--|---|--------------------|------------------------------|------------------------------|------------------------------|-----------------------|--|
| NO                                      | NO  | N<br>O  | NO  | N<br>O  | N<br>O  | N<br>O   | N<br>O                                      | N<br>O             | OFF                          | OFF                          | OFF                          | N<br>O                | NO   |
| OR                                      | OR  | OR  | OR  | OR  | OR  | OR   | OR  | OR                 | OR                           | OR                           | S<br>S                       | OR                    | OR   |
| US-PGPUB;<br>USPAT                      | US-PGPUB;<br>USPAT                            | US-PGPUB;<br>USPAT                            | US-PGPUB;<br>USPAT                            | US-PGPUB;<br>USPAT  | US-PGPUB;<br>USPAT  | US-PGPUB;<br>USPAT   | US-PGPUB;<br>USPAT                          | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT;<br>USOCR | US-PGPUB;<br>USPAT    | US-PGPUB;<br>USPAT   |
| 7 S112 and authenticat\$ near5 web site | 0 S112 and authenticat\$ near5 (web adj site) | 0 S112 and authenticat\$ near5 (web adj page) | 0 S112 and authenticat\$ near5 (web adj link) | <pre>((dispaly\$ near3 links) near3 (website or url or "web site" or "home page" or<br/>"web address"))</pre> | <pre>0 ((dispaly\$ near3 links) near5 (website or url or "web site" or "home page" or<br/>"web address"))</pre> | 0 ((dispaly\$4 near3 links\$3) near5 (website or url or "web site" or "home page" or "web address")) | 0 (dispaly\$4 near3 links\$3) near5 website | 6 "6331865"        | 1 ("6331865").PN.            | 1 ("20020002540").PN.        | 0 ("I1andauthenticat\$").PN. | 1 S130 and authenti\$ | 2 (US-20030165241-\$ or US-20050004978-\$ or US-20020095454-\$ or US-20030135464-\$ or US-20030135464-\$ or US-20030105718-\$ or US-20030105540-\$).did. or (US-5862325-\$ or US-6088717-\$ or US-6757710-\$ or US-6345288-\$ or US-6418421-\$).did. |
| 538727                                  | 0   | 0   | 0   | 0   | 0   | 0  | 0   | 16                 | <b>T</b>                     | 1                            | 0                            | 1                     | 12   |
| S12<br>0                                | S12<br>1                                      | S12<br>2                                      | S12<br>3                                      | S12<br>4  | S12<br>5  | S12<br>6   | S12<br>7                                    | S12<br>8           | S12<br>9                     | S13<br>0                     | S13<br>1                     | S13<br>2              | S13<br>3   |

| S13<br>4 | <del></del> | S133 and authent\$ near10 ((web near2 link) or (universal adj resource adj locator)) | US-PGPUB;<br>USPAT           | OR | N<br>O         | 2006/07/11 10:48 |
|----------|-------------|--|------------------------------|----|----------------|------------------|
| S13<br>5 | 66          | authent\$ near10 ((web near2 link) or (universal adj resource adj locator))          | US-PGPUB;<br>USPAT           | OR | N<br>O         | 2006/07/11 10:48 |
| S13<br>6 | 64          | authent\$ near5 ((web near2 link) or (universal adj resource adj locator))           | US-PGPUB;<br>USPAT           | OR | N<br>O         | 2006/07/11 11:18 |
| S13      | 195         | integrat\$ near3 shopping  | US-PGPUB;<br>USPAT           | OR | N<br>O         | 2006/07/11 11:19 |
| S13<br>8 | ∞           | S137 and access\$ near10 site near5 within   | US-PGPUB;<br>USPAT           | OR | N <sub>O</sub> | 2006/07/11 11:20 |
| S13<br>9 | -           | ("6331865").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF            | 2006/07/11 11:40 |
| S14<br>0 | 21          | authenticat\$ near3 web near3 site and display near2 (link or url)                   | US-PGPUB;<br>USPAT           | OR | N <sub>O</sub> | 2006/07/11 11:46 |
| S14<br>1 | 46214       | support near3 approv\$ (web adj site)  | US-PGPUB;<br>USPAT           | OR | NO O           | 2006/07/11 11:59 |
| S14<br>2 | 46104       | support near3 approved (web adj site)  | US-PGPUB;<br>USPAT           | OR | NO             | 2006/07/11 12:00 |
| S14<br>3 | 30          | S142 and integrated near10 mall  | US-PGPUB;<br>USPAT           | OR | N <sub>O</sub> | 2006/07/11 12:04 |
| S14<br>4 |             | S143 and authenti\$ near3 (web adj site)   | US-PGPUB;<br>USPAT           | OR | N <sub>O</sub> | 2006/07/11 12:01 |
| S14<br>5 | 167         | S142 and integrated near10 shopping  | US-PGPUB;<br>USPAT           | OR | NO             | 2006/07/11 12:04 |
| S14<br>6 | 9           | S143 and integrated near10 shopping  | US-PGPUB;<br>USPAT           | OR | N <sub>O</sub> | 2006/07/11 12:10 |
| S14<br>7 | 62457       | authenticat\$ (web adjsite or url) near10 signature                                  | US-PGPUB;<br>USPAT           | OR | NO O           | 2006/07/11 12:10 |
| S14<br>8 | 61766       | authenticat\$ ((web adj site) or url) near10 signature                               | US-PGPUB;<br>USPAT           | OR | NO             | 2006/07/11 12:11 |

| S14<br>9 | 43   | authenticat\$ near5 ((web adj site) or url) near10 signature               | US-PGPUB;<br>USPAT           | OR      | NO     | 2006/07/11 12:26 |
|----------|------|--|------------------------------|---------|--------|------------------|
| S15<br>0 | 16   | display near10 ((web adj link) or url) near5 authentication                | US-PGPUB;<br>USPAT           | OR      | N<br>O | 2006/07/11 13:21 |
| S15<br>1 | 82   | generat\$ near10 signature near10 (url or (web adj site))                  | US-PGPUB;<br>USPAT           | OR      | NO     | 2006/07/11 13:22 |
| S15<br>2 | 1075 | generat\$ near5 signature near10 (private adj key)                         | US-PGPUB;<br>USPAT           | OR.     | NO     | 2006/07/14 19:23 |
| S15<br>3 | 88   | S152 and display\$ near10 (link or URL or (web adj page))                  | US-PGPUB;<br>USPAT           | OR.     | NO     | 2006/07/14 19:24 |
| S15<br>4 | 10   | S152 and display\$ near10 (link or URL or (web adj page)) near10 authent\$ | US-PGPUB;<br>USPAT           | SO.     | NO .   | 2006/07/14 19:36 |
| S15<br>5 | 26   | bookstore near10 directory   | US-PGPUB;<br>USPAT           | OR<br>S | NO NO  | 2006/07/14 20:53 |
| S15<br>6 | 27   | signature near10 directory near3 entry                                     | US-PGPUB;<br>USPAT           | OR      | N<br>O | 2006/07/14 20:38 |
| S15<br>7 | М    | S156 and display\$ near10 (link or URL or (web adj page))                  | US-PGPUB;<br>USPAT           | S.      | N<br>O | 2006/07/14 20:46 |
| S15<br>8 |      | ("6064979").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | S,      | OFF    | 2006/07/14 20:46 |
| S15<br>9 | 0    | S158 and signature   | US-PGPUB;<br>USPAT           | OR<br>S | NO     | 2006/07/14 20:47 |
| S16<br>0 | 0    | S158 and encrypt\$   | US-PGPUB;<br>USPAT           | S<br>S  | NO     | 2006/07/14 20:47 |
| S16<br>1 |      | ("6275934").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | SR.     | OFF    | 2006/07/14 20:53 |
| S16<br>2 | H    | S161 and authent\$   | US-PGPUB;<br>USPAT           | OR      | NO     | 2006/07/14 20:54 |

### 09836524\_CLS1.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 09836524 on July 19, 2006

```
Original Classifications 5 707/10
          705/80
709/203
    3
          707/3
379/221.09
         707/2
715/501.1
715/511
Cross-Reference Classifications 7 707/10 6 709/217
          705/26
         705/26
707/102
707/104.1
707/9
709/219
705/53
707/1
707/2
709/202
709/203
    4
    4
    4
    4
    3
    3
    3
    3
         709/202
709/203
709/218
709/227
379/211.01
379/219
379/93.01
    3
2
2
2
          705/27
707/203
    2 2 2
          707/3
          717/169
    2
          717/170
Combined Classifications
12 707/10
7 709/203
          705/26
709/217
    6
    6
5
5
5
          705/80
          707/102
          707/2
          707/3
709/219
          707/1
707/104.1
    4
          707/9
          709/227
    4
          709/22/
705/53
709/202
709/218
379/211.01
379/219
379/221.09
    3
    3322222222
          379/93.01
          705/14
          705/27
          705/57
          707/203
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### 09836524\_CLS1.txt

2 707/4 2 709/204 2 709/245 2 715/501.1 2 715/511 2 715/516 2 717/169 2 717/170